Safety Data Sheet

Section 1: Identification

Product identifier

Product Name • Sulfodene Medicated Shampoo and Conditioner for Dogs
Synonyms • 100523760
Product Description • Thick, light green liquid.

Relevant identified uses of the substance or mixture and uses advised against

Recommended use • Medicated shampoo and conditioner for dogs.
Restrictions on use • KEEP OUT OF THE REACH OF CHILDREN. Avoid contact with skin and eyes.

Details of the supplier of the safety data sheet

Manufacturer • Farnam Pet Products, A Division of Farnam Companies, Inc.
P.O. Box 34820
Phoenix, AZ 85067-4820
United States

www.farnampet.com

Emergency telephone number

Manufacturer • 1-800-234-2269
Manufacturer • 1-800-424-9300 - CHEMTREC
Manufacturer • 1-703-527-3887 - CHEMTREC - Outside US collect calls accepted

Section 2: Hazard Identification

United States (US)
According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012 • Skin Irritation 2
Eye Irritation 2A
Skin Sensitization 1B

Label elements

OSHA HCS 2012

WARNING

Hazard statements • Causes skin irritation
May cause an allergic skin reaction
Causes eye irritation
Precautionary statements

Prevention • Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing vapors, dust, mist or spray. Contaminated work clothing should not be allowed out of the workplace.

Response • IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage/Disposal • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Other hazards

Section 3 - Composition/Information on Ingredients

Substances

• Material does not meet the criteria of a substance.

Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium laureth sulfate</td>
<td>CAS:9004-82-4</td>
<td>10.5% TO 13.5%</td>
</tr>
<tr>
<td>Cocamidopropyl betaine</td>
<td>CAS:61789-40-0</td>
<td>0.9% TO 2.4%</td>
</tr>
<tr>
<td>Lauryl glucoside</td>
<td>CAS:110615-47-9</td>
<td>0.9% TO 2.4%</td>
</tr>
<tr>
<td>Sulfur</td>
<td>CAS:7704-34-9</td>
<td>2%</td>
</tr>
<tr>
<td>3,5,7-Triaza-1-azoniatricyclo(3.3.1.1(sup 3,7))decane, 1-(2Z)-3-chloro-2-propenyl)-, chloride</td>
<td>CAS:51229-78-8</td>
<td>0.192%</td>
</tr>
<tr>
<td>Other ingredients</td>
<td>NDA</td>
<td>Balance</td>
</tr>
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</table>

Section 4: First-Aid Measures

Description of first aid measures

Inhalation • IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or doctor for further treatment advice.

Skin • IF ON SKIN: Wash with plenty of soap and water. If irritation or rash occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.

Eye • IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion

• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a physician or poison control center.

Most important symptoms and effects, both acute and delayed

• Causes skin irritation, causes eye irritation, may cause an allergic skin reaction in individuals with a sensitivity to 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamanitane-chloride (CTAC). Refer to Section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

• Treat symptomatically and supportively.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media

• LARGE FIRE: Water spray, fog or regular foam.
  • SMALL FIRES: Dry chemical, CO2, water spray or regular foam.

Unsuitable Extinguishing Media

• Avoid heavy hose streams.

Firefighting Procedures

• Ventilate closed spaces before entering.
  • Do not breathe gas/fumes/vapor/spray.

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards

• None known.

Hazardous Combustion Products

• Non-combustible, substance itself does not burn but may react upon heating to produce corrosive and/or toxic fumes.

Advice for firefighters

• Wear positive pressure self-contained breathing apparatus (SCBA).

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions

• Do not walk through spilled material. Ventilate enclosed areas. Wear appropriate personal protective equipment, avoid direct contact.

Emergency Procedures

• Ventilate closed spaces before entering. Avoid release into the environment.

Environmental precautions

• No data available

Methods and material for containment and cleaning up

Containment/Clean-up Measures

• Absorb spills with an inert material, clay granules or other inert absorbent material and put in container for disposal.

Section 7 - Handling and Storage

Precautions for safe handling

Handling

• Use only in well ventilated areas. Wear appropriate personal protective equipment, avoid direct contact.

Conditions for safe storage, including any incompatibilities
Storage


## Section 8 - Exposure Controls/Personal Protection

### Control parameters

#### Exposure Limits/Guidelines

- No data available.

#### Exposure controls

**Engineering Measures/Controls**

- No data available

**Personal Protective Equipment**

- **Pictograms**

  ![hand](image) ![glasses](image)

  - Respiratory
    - Not required with normal use.
  
  - Eye/face
    - Wear safety glasses.
  
  - Hands
    - Wear appropriate gloves.
  
  - Skin/Body
    - Not required with normal use.

**Environmental Exposure Controls**

- No data available

## Section 9 - Physical and Chemical Properties

### Information on Physical and Chemical Properties

| Material Description | Physical Properties | Appearance/Description | Thinner, light green liquid.
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Form</strong></td>
<td>Liquid</td>
<td>Thinner, light green liquid.</td>
<td></td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Light green</td>
<td>Odor</td>
<td>Medicinal</td>
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<td><strong>Odor Threshold</strong></td>
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<tr>
<td><strong>Boiling Point</strong></td>
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<td><strong>Decomposition Temperature</strong></td>
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<td><strong>Specific Gravity/Relative Density</strong></td>
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<td><strong>Viscosity</strong></td>
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<td><strong>Vapor Pressure</strong></td>
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<td>Vapor Density</td>
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<tr>
<td><strong>Flash Point</strong></td>
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<td>UEL</td>
<td>No data available</td>
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<tr>
<td><strong>LEL</strong></td>
<td>No data available</td>
<td>Autoignition</td>
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<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>No data available</td>
<td>No data available</td>
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<table>
<thead>
<tr>
<th>Environmental</th>
<th>Octanol/Water Partition coefficient</th>
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<tbody>
<tr>
<td><strong>Octanol/Water Partition coefficient</strong></td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

## Section 10: Stability and Reactivity

### Reactivity

- Non-reactive under normal handling and storage conditions.
Chemical stability

- Stable

Possibility of hazardous reactions

- Hazardous polymerization will not occur.

Conditions to avoid

- Direct sunlight. Do not freeze.

Incompatible materials

- No data available

Hazardous decomposition products

- Decomposes upon heating to produce toxic vapors/gases.

Section 11 - Toxicological Information

Information on toxicological effects

<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
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<tbody>
<tr>
<td>Acute toxicity</td>
<td>OSHA HCS 2012 • Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met</td>
</tr>
<tr>
<td>Skin corrosion/Irritation</td>
<td>OSHA HCS 2012 • Skin Irritation 2</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
<td>OSHA HCS 2012 • Eye Irritation 2A</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>OSHA HCS 2012 • Skin Sensitizer 1B</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
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<tr>
<td>Aspiration Hazard</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
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<td>Germ Cell Mutagenicity</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
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<td>Toxicity for Reproduction</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
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<td>STOT-SE</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
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<tr>
<td>STOT-RE</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
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</table>

Potential Health Effects

Inhalation

- Acute (Immediate) • Under normal conditions of use, no health effects are expected.
- Chronic (Delayed) • No data available

Skin

- Acute (Immediate) • Causes skin irritation. May cause an allergic reaction in individuals with a sensitivity to 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamanitane-chloride (CTAC).
- Chronic (Delayed) • No data available

Eye

- Acute (Immediate) • Causes eye irritation.
- Chronic (Delayed) • No data available

Ingestion

- Acute (Immediate) • Under normal conditions of use, no health effects are expected.
Chronic (Delayed) • No data available
Mutagenic Effects • No data available.
Carcinogenic Effects • No data available.
Reproductive Effects • No data available.

Section 12 - Ecological Information

Toxicity • No data available
Persistence and degradability • No data available
Bioaccumulative potential • No data available.
Mobility in Soil • No data available
Other adverse effects
Potential Environmental Effects • No data available.

Section 13 - Disposal Considerations

Waste treatment methods
Product waste • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
Packaging waste • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

<table>
<thead>
<tr>
<th>UN number</th>
<th>UN proper shipping name</th>
<th>Transport hazard class (es)</th>
<th>Packing group</th>
<th>Environmental hazards</th>
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</thead>
<tbody>
<tr>
<td>DOT</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>IATA/ICAO</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

Special precautions for user • None specified.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • No data available
Other information
IMO/IMDG • No data available
IATA/ICAO • No data available

Section 15 - Regulatory Information
Safety, health and environmental regulations/legislation specific for the substance or mixture

### SARA Hazard Classifications
- Acute

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>TSCA</th>
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<tr>
<td>3,5,7-Triaza-1-azoniatriacyclo(3.3.1.1(sup 3,7)) decane, 1-((2Z)-3-chloro-2-propenyl)-, chloride</td>
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<td>Sulfur</td>
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<td>Yes</td>
</tr>
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### Section 16 - Other Information

- **Revision Date**: 05/January/2016
- **Last Revision Date**: 05/January/2016
- **Preparation Date**: 05/January/2016
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